

Review on Case Study of Exam Management System Using PHP

Sakib S. Devale, Prabhakar A. Kamlapure, Deepak J. Sakhare, Dhananjay A. Mane

UG Scholars, Department of Computer Science Engineering
SVRI's College of Engineering Pandharpur, Maharashtra, India

Abstract: *This project "Student Information Management System" provides us a simple interface for maintenance of student information. It can be used by educational institutes or colleges to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. All these problems are solved using this project. Throughout the project the focus has been on presenting information in an easy and intelligible manner. The project is very useful for those who want to know about Student Information Management Systems and want to develop softwares/websites based on the same concept. The project provides facilities like online registration and profile creation of students thus reducing paperwork and automating the record generation process in an educational institution.*

Keywords: Online student achievement management system, database

I. INTRODUCTION

The objective of Student information System is to allow the administrator of any organization to edit and find out the personal details of a student and allows the student to keep up to date his profile. It'll also facilitate keeping all the records of students, such as their id, name, mailing address, phone number, DOB etc. So, all the information about a student will be available in a few seconds. Overall, it'll make Student Information Management an easier job for the administrator and the student of any organization. The main purpose of this SRS document is to illustrate the requirements of the project Student information System and is intended to help any organization to maintain and manage its student's personal data.

1.1 Objective

Student Information Management System can be used by education institutes to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. All these problems are solved using this project.

- Online Registration of student
- Maintenance of student records
- Searching student records

II. LIERATURE REVIEW

2.1 Registration Module and Account Management

This module will help the student get registered from anywhere if internet is present. This module will really simplify the task of on paper registration. Also, after successful registration the user can update information and change their password as and when required. User Management: This module will help the administrator in enabling/disabling a user account and updating user information as required. Purpose of project is to maintain details of the students such as storing information about.

The rest of this SRS is organized as follows:

Section 2 gives an overall description of the software. It gives what level of proficiency is expected of the user, some general constraints while making the software.

Section 3 gives specific requirements which the software is expected to deliver. Some performance requirements and constraints are also given and deal with other Non-Functional Requirements.

Section 4 deals with External Interface Requirements like Hardware and Software Interface.

III. MAIN FUNCTION

1. Administrator: Responsible for managing student records.
 - a. Login into the website
 - b. Update student details
 - c. Search student details
 - d. Display student details
 - e. Enable/Disable student
2. Student: Has the access rights to view and edit their personal details.
 - a. Login into the website
 - b. Display student details
 - c. Edit their details
 - d. Upload their images
 - e. Upload their resumes
3. Assumptions & dependencies
 - a. Administrator is created in the system already.
 - b. Roles and tasks are predefined.
4. Basic Flow:
 - a. The Website prompts the administrator for the user's name and password.
 - b. The Administrator enters the user's name and password.
 - c. The Website verifies the password and sets the user's authorization.
 - d. The Administrator is given access to the Website to perform his tasks.

REFERENCES

- [1]. BEGINNING PHP 5, DAVE MERCER
- [2]. BLACK BOOK HTML, WILEY DREAMTECH
- [3]. PHP AND MYSQL WEB DEVELOPMENT, LUKEWELLING, LAURA
- [4]. MICROSOFT SQL SERVER-2000, RANKIN, PAUL & JENSEN
- [5]. SQL SERVER-2000, DUSAN PETKOVIC
- [6]. PHP IN A NUTSHELL, PAUL HUDSON
- [7]. The joy of PHP Programming: A beginner's Guide, Plum Island